



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,757	01/22/2004	Bryan P. Pendleton	BAO-0052	7542

23413 7590 04/14/2006

CANTOR COLBURN, LLP
55 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

EXAMINER

BATES, ZAKIYA W

ART UNIT PAPER NUMBER

3676

DATE MAILED: 04/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/763,757

Applicant(s)

PENDLETON, BRYAN P.

Examiner

Zakiya W. Bates

Art Unit

3676

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 January 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Specification

1. The abstract of the disclosure is objected to because the term "said" is stated in line 11, and the abstract should be one paragraph. Correction is required. See MPEP § 608.01(b).

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-26 are rejected under 35 U.S.C. 102(b) as being anticipated by US 4,236,734.

US'734 discloses an apparatus that includes, with respect to claim 1, a self orienting selectable locating collet comprising: a collet 84 having at least one deflectable

Art Unit: 3676

finger 85; an orientation key 22, 24 positioned at said deflectable finger; a collet profile 32 disposed at an outside dimension of said collet. See the entire document, especially Figs. 2 and 3A. With respect to claim 10, the reference discloses a system that includes a system for downhole orientation and selective location of a collet comprising: an orientation profile 22 installable in a downhole environment', a matchable profile in said orientation profile; a collet 84 having at least one deflectable finger 85 and orientation key 24 positioned at said deflectable finger; and a collet profile 32 disposed at an outside dimension of said collet, said profile being selectively matchable to said matchable profile. With respect to claim 20, the reference discloses a system that includes a wellbore configured for self orienting and selective locating of collets comprising: a liner having at least two orientation profiles therein, each having a distinct matchable profile and defining through bores having the same internal dimension; and a collet runnable in said liner having a collet profile complementary to one of said at least two orientation profiles. With respect to claim 22, the reference discloses a method that includes a method for promoting self orientation and selective location of collets in a wellbore comprising: installing in a liner, at least two orientation profiles having selective matchable profiles; running a collet having a deflectable orientation key and a collet profile thereon complementary to one of said at least two orientation profile matchable profiles; and orienting said collet by driving said key against said orientation profile and engaging said matchable profile where complementary to said collet profile. With respect to claim 25, the reference discloses a system that includes a wellbore configured for self orienting and selective locating of collets comprising: a tubing having

Art Unit: 3676

at least two orientation profiles therein, each having a distinct matchable profile and defining through bores having the same internal dimension', and a collet runnable in said tubing having a collet profile complementary to one of said at least two orientation profiles. With respect to claim 26, the reference discloses a method that includes a method for promoting self orientation and selective location of collets in a wellbore comprising: installing in a tubing, at least two orientation profiles having selective matchable profiles; running a collet having a deflectable orientation key and a collet profile thereon complementary to one of said at least two orientation profile matchable profiles; and orienting said collet by driving said key against said orientation profile and engaging said matchable profile where complementary to said collet profile. With respect to all the depending claims, the reference teaches the limitations as claimed.

5. Claims 1-26 are rejected under 35 U.S.C. 102(b) as being anticipated by US 3,934,648.

US'648 discloses an apparatus that includes, with respect to claim 1, a self orienting selectable locating collet 20 comprising: a collet 54 having at least one deflectable finger 85; an orientation key 24 positioned at said deflectable finger; a collet profile disposed at an outside dimension of said collet. See the entire document, especially Figs. 2-4. With respect to claim 10, the reference discloses a system that includes a system for downhole orientation and selective location of a collet 20 comprising: an orientation profile installable in a downhole environment', a matchable profile in said orientation profile; a collet 54 having at least one deflectable finger 85 and orientation key 34 positioned at said deflectable finger; and a collet profile disposed at

Art Unit: 3676

an outside dimension of said collet, said profile being selectively matchable to said matchable profile. With respect to claim 20, the reference discloses a system that includes a wellbore configured for self orienting and selective locating of collets comprising: a liner having at least two orientation profiles therein, each having a distinct matchable profile and defining through bores having the same internal dimension; and a collet runnable in said liner having a collet profile complementary to one of said at least two orientation profiles. With respect to claim 22, the reference discloses a method that includes a method for promoting self orientation and selective location of collets in a wellbore comprising: installing in a liner, at least two orientation profiles having selective matchable profiles; running a collet having a deflectable orientation key and a collet profile thereon complementary to one of said at least two orientation profile matchable profiles; and orienting said collet by driving said key against said orientation profile and engaging said matchable profile where complementary to said collet profile. With respect to claim 25, the reference discloses a system that includes a wellbore configured for self orienting and selective locating of collets comprising: a tubing having at least two orientation profiles therein, each having a distinct matchable profile and defining through bores having the same internal dimension', and a collet runnable in said tubing having a collet profile complementary to one of said at least two orientation profiles. With respect to claim 26, the reference discloses a method that includes a method for promoting self orientation and selective location of collets in a wellbore comprising: installing in a tubing, at least two orientation profiles having selective matchable profiles; running a collet having a deflectable orientation key and a collet

Art Unit: 3676

profile thereon complementary to one of said at least two orientation profile matchable profiles; and orienting said collet by driving said key against said orientation profile and engaging said matchable profile where complementary to said collet profile. With respect to all the depending claims, the reference teaches the limitations as claimed.

6. Claims 20, 21, and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by US 2,901,045 (cited by applicant).

US'045 discloses, with respect to claim 20, a system that includes a wellbore configured for self orienting and selective locating of collets comprising: a liner having at least two orientation profiles therein, each having a distinct matchable profile and defining through bores having the same internal dimension; and a collet runnable in said liner having a collet profile complementary to one of said at least two orientation profiles. With respect to depending claim 21, the reference teaches the limitations as claimed. With respect to claim 25, the reference discloses a system that includes a wellbore configured for self orienting and selective locating of collets comprising: a tubing having at least two orientation profiles therein, each having a distinct matchable profile and defining through bores having the same internal dimension', and a collet runnable in said tubing having a collet profile complementary to one of said at least two orientation profiles. See the entire document, including Figs. 2-5, and column 5, lines 23-55.

Response to Arguments


7. Applicant's arguments with respect to claims 1-26 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zakiya W. Bates (formerly Zakiya Walker) whose telephone number is (571) 272-7039. The examiner can normally be reached on Monday-Friday, 8:30 AM-5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Glessner can be reached on (571) 272-6843. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Zakiya W. Bates
Primary Examiner
Art Unit 3676

zb
April 6, 2006